



US 09-856,070 23 (1-11) x US-09-960-254 156 (1-2930)

QY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 1b 1112 GAGTGATGCTGAGCTGAGACTAGAGAG 1144

RESULT 2

US 09-880-107 4718

Sequence 4718, Application US/09880107

GENERAL INFORMATION:

APPLICANT: Horne, Darci L.

APPLICANT: Vockley, Joseph G.

APPLICANT: Scherl, Dwe

APPLICANT: Gene Logic, Inc.

TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer

FILE REFERENCE: 449215028.WO

CURRENT APPLICATION NUMBER: US/09/880107

CURRENT FILING DATE: 2001-06-14

PRIOR FILING DATE: 2000-06-14

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR FILING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 3940

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO: 4718

LENGTH: 4044

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

OTHER INFORMATION: Genbank Accession No US200426047481A1 X51521

NAME/KEY: unsure

LOCATION: (11) .. (3044)

OTHER INFORMATION: 0 - a or c or q or t.

US 09 880 107 4718

Alignment Scores:

Pred. No.: 0.0118

Score: 55.10

Percent Similarity: 100.00%

Best Local Similarity: 100.00%

Query Match: 100.00%

DB: 10

Gaps: 0

US 09-856 070 23 (1-11) x US-09-980 107-4718 (1-4044)

QY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11

1b 1112 GAGTGATGCTGAGCTGAGACTAGAGAG 1144

RESULT 3

Patent No. US20020102679A1

Sequence 429, Application US/09864864

GENERAL INFORMATION:

APPLICANT: Xu, Jianchun

APPLICANT: Milchan, Jennifer L.

APPLICANT: Harlicker, Susan L.

APPLICANT: Dillon, Bavin C.

APPLICANT: Soveri, Heather

APPLICANT: Lodes, Michael J.

APPLICANT: Algate, Paul A.

APPLICANT: Fling, Steve P.

APPLICANT: Mannion, Jane

APPLICANT: Benson, Darin R.

APPLICANT: Carter, Darick

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

FILE REFERENCE: 210121.523

CURRENT APPLICATION NUMBER: US/09/864 864

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 341

; SOFTWARE: Corixa Invention Disclosure Database

; SEQ ID NO: 329

; LENGTH: 3047

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: miss\_feature

; LOCATION: (11) .. (3047)

; OTHER INFORMATION: 0 - ATC or G

; US 09 864 864 329

Alignment Scores:

pred. No.: 0.0118

Score: 55.00

Percent Similarity: 100.00%

Best Local Similarity: 100.00%

Query Match: 100.00%

DB: 10

Gaps: 0

US 09 856-070-23 (1-11) x US-09-864-864 329 (1-3047)

QY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11

1b 1112 GAGTGATGCTGAGCTGAGACTAGAGAG 1144

RESULT 4

US 09-856-070-23

Sequence 429, Application US/09864761

GENERAL INFORMATION:

APPLICANT: Benson, Darin R.

APPLICANT: Carter, Darick

APPLICANT: Perio, Sharleen G.

APPLICANT: Rank, David R.

APPLICANT: Hanzel, David K.

APPLICANT: Chen, Wenqing

TITLE OF INVENTION: HUMAN GENOME DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

FILE REFERENCE: Acomica X-1

; SOFTWARE: Corixa Invention Disclosure Database

; SEQ ID NO: 3115

; LENGTH: 3115

; Matches: 11

; Conservat.ive: 0

; Mismatches: 0

; Indels: 0

; Caps: 0

US 09-925-299-223

Alignment Scores:

pred. No.: 0.0121

Score: 55.00

Percent Similarity: 100.00%

Best Local Similarity: 100.00%

Query Match: 100.00%

DB: 10

Gaps: 0

US 09-925-299-223

QY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11

1b 1112 GAGTGATGCTGAGCTGAGACTAGAGAG 1144

RESULT 5

US 09-856-070-23

Sequence 27935, Application US/09864761

GENERAL INFORMATION:

PATENT NO: US2002004876A1

APPLICANT: Perio, Sharleen G.

APPLICANT: Rank, David R.

APPLICANT: Hanzel, David K.

APPLICANT: Chen, Wenqing

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

FILE REFERENCE: Acomica X-1

CURRENT APPLICATION NUMBER: US09/856,761  
 CURRENT FILING DATE: 2001-05-23  
 PRIOR APPLICATION NUMBER: US 60/180,312  
 PRIOR FILING DATE: 2000-02-04  
 PRIOR APPLICATION NUMBER: US 60/207,456  
 PRIOR FILING DATE: 2000-09-26  
 PRIOR APPLICATION NUMBER: US 09/632,366  
 PRIOR FILING DATE: 2000-08-03  
 PRIOR APPLICATION NUMBER: GB 24563,6  
 PRIOR FILING DATE: 2000-10-04  
 PRIOR APPLICATION NUMBER: US 60/236,353  
 PRIOR FILING DATE: 2000-09-27  
 PRIOR APPLICATION NUMBER: US 09/666,666  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00667  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00664  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00669  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00664  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00665  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00668  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00663  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00662  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00661  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR FILING DATE: 2000-06-21  
 PRIOR FILING NUMBER: US 60/873,677  
 PRIOR FILING DATE: 2000-09-21  
 PRIOR FILING DATE: 2000-06-30  
 PRIOR FILING NUMBER: US 69/774,203  
 PRIOR FILING DATE: 2001-01-29  
 SEQ ID NO: 27935  
 SOFTWARE: Abonmax Sequence Listing Engine vers. 1.1  
 SEQ ID NO: 27935  
 LENGTH: 205  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 FEATURE:  
 OTHER INFORMATION: MAP TO AC006195.1  
 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2  
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 7.6  
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.4  
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1  
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1  
 OTHER INFORMATION: SWISSPROT HIT: P58110, EVNVALUE 1.704+00  
 OTHER INFORMATION: NT HIT: AF05577.1, EVA10F 6.00C-93  
 OTHER INFORMATION: EST\_HUMAN HIT: AA453960.1, EVALUE 5.00C-88  
 US-09-864-761-27935

Alignment Scores:  
 Pred. No.: 1 64 Length: 205  
 Score: 39.00 Matches: 8  
 Percent Similarity: 90.91% Conservative: 2  
 Best Local Similarity: 72.73% Mismatches: 1  
 Query Match: 70.91% Indexes: 0  
 DB: 19 GAGCTTACCTCTGCTTCAACATTTAA 119 Gaps: 0

US-09-856-070-23 (1-11) x US-09-864-761-27935 (1-205)  
 QY 1 ClnCnMtc+eArg\_cucInAspTyrGluGlu 11  
 DB 151 GAGCTTACCTCTGCTTCAACATTTAA 119

RESULT 6  
 US-09-864-761-11355/c

Sequence: 1 1455, Application: US/09864761  
 Patent No.: 627302794876A1  
 GENERAL INFORMATION:  
 APPLICANT: Penn, Sharron G.  
 ATTORNEY: Frank, David P.  
 APPLICANT: Chen, Wensheng  
 TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR EXPRESSION ANALYSIS BY MICROARRAY  
 FILE REFERENCE: Aeonica-X-1  
 CURRENT AFFILIATION NUMBER: US/09864761  
 CURRENT FILING DATE: 2001-05-23  
 PCT/US09 APPLICATION NUMBER: US 60/2180,312  
 PCT/US09 FILING DATE: 2000-02-04  
 PCT/US09 APPLICATION NUMBER: US 60/207,456  
 PRIOR FILING DATE: 2000-05-26  
 PCT/US09 APPLICATION NUMBER: US 60/236,366  
 PRIOR FILING DATE: 2000-08-03  
 PCT/US09 APPLICATION NUMBER: CH 24263,6  
 PRIOR FILING DATE: 2000-10-04  
 PCT/US09 APPLICATION NUMBER: US 60/236,359  
 PRIOR FILING DATE: 2001-01-27  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00666  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00667  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00664  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00669  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00665  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00668  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00663  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00662  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00661  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: PCT/US01/00670  
 PRIOR FILING DATE: 2001-01-30  
 PCT/US09 APPLICATION NUMBER: US 60/234,687  
 PRIOR FILING DATE: 2000-09-21  
 PCT/US09 APPLICATION NUMBER: US 60/234,688  
 PRIOR FILING DATE: 2000-06-30  
 PCT/US09 APPLICATION NUMBER: US 60/234,689  
 PRIOR FILING DATE: 2001-01-29  
 NUMBER OF SEQ ID NOS: 49117  
 SOFTWARE: Abonmax Sequence Listing Engine vers. 1.1  
 SEQ ID NO: 11455  
 LENGTH: 452  
 TYPE: DNA  
 ORGANISM: HOMO sapiens  
 FEATURE:  
 OTHER INFORMATION: MAP TO AC006195.1  
 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2  
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 7.6  
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.4  
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1  
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1  
 OTHER INFORMATION: SWISSPROT HIT: P58110, EVNVALUE 1.704+00  
 OTHER INFORMATION: NT HIT: AF05577.1, EVA10F 6.00C-93  
 OTHER INFORMATION: EST\_HUMAN HIT: AA453960.1, EVALUE 5.00C-88  
 US-09-864-761-11355

Alignment Scores:  
 Pred. No.: 4-08 Length: 452  
 Score: 39.00 Matches: 8  
 Percent Similarity: 90.91% Conservative: 2  
 Best Local Similarity: 72.73% Mismatches: 1  
 Query Match: 70.91% Indexes: 0  
 DB: 10 GAGCTTACCTCTGCTTCAACATTTAA 119 Gaps: 0

US-09-856-070-23 (1-11) x US-09-864-761-11355 (1-452)

Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 Db 396 GAGATTAATGCTTCAAGAAATTGAA 364

## RESULT 7

OS 10 044 090 190  
 : Sequence 190, Application No/1044090  
 : Patent No. US20020137081A1

GENERAL INFORMATION:  
 : TITLE OF INVENTION: GENES DIFFERENTIALLY EXPRESSED IN VASCULAR TISSUE ACTIVATION

FILE REFERENCE: PA-0028 US

CURRENT APPLICATION NUMBER: US/10/044 090

NUMBER OF SEQ ID NOS: 850

SOFTWARE: PERL, ProgAm

SEQ ID NO 190

LENGTH: 4242

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE: misc\_feature

OTHER INFORMATION: Thocyte ID No. US20020137081A1 923147.1

OS 10 044 090 190

## Alignment Scores:

Pred. No.: 53.4  
 Score: 39.00  
 Percent Similarity: 81.628  
 Best Local Similarity: 63.648  
 Query Match: 70.918  
 DB: 12

Length: 4242  
 Matches: 7  
 Conservative: 2  
 Mismatches: 2  
 Indels: 0  
 Gaps: 0

Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 Db 715 GAAATCAATGTTCTTACGAAATACAAACAG 747

## RESULT 8

OS 09 856 070 23 (1-11) x US-09-044-090-190 (1-4242)

Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 Db 1747 GATCAAGTCGAAACAAACATAGAACAA 1779

## RESULT 8

OS 09 974 400 2785  
 : Sequence 2785, Application US/09974300

## GENERAL INFORMATION:

FILE REFERENCE: 100k end-1s

CURRENT APPLICATION NUMBER: US/09/7474 300

PRIOR APPLICATION NUMBER: 09/680,598

PRIOR FILING DATE: 2000-10-06

PRIOR APPLICATION NUMBER: 60/279,526

PRIOR FILING DATE: 2001-03-27

NUMBER OF SEQ ID NOS: 8481

SOFTWARE: EastShop for Windows Version 4.0

SEQ ID NO 2785

LENGTH: 782

TYPE: DNA

ORGANISM: *Bartramia licheniformis*

OS 09 974 400 2785

## Alignment Scores:

Pred. No.: 34.5  
 Score: 36.00  
 Percent Similarity: 81.828  
 Best Local Similarity: 63.648  
 Query Match: 65.458  
 DB: 10

Length: 782  
 Matches: 7  
 Conservative: 2  
 Mismatches: 2  
 Indels: 0  
 Gaps: 0

Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11

Db 715 GAAATCAATGTTCTTACGAAATACAAACAG 747

OS 09 856 070 23 (1-11) x US-09-044-090-190 (1-4242)

OS 09 974 400 2785

LENGTH: 782

TYPE: DNA

ORGANISM: *Bartramia licheniformis*

OS 09 974 400 2785

Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 Db 715 GAAATCAATGTTCTTACGAAATACAAACAG 747

## RESULT 9

US-09-044-090-190 (1-11) x US-09-044-090-232

Sequence 232, Application US/09938842A

PATENT NO. US20020160378A1

## GENERAL INFORMATION:

FILE REFERENCE: SCRIPT300-3

CURRENT APPLICATION NUMBER: US/09/938 842A

CURRENT FILING DATE: 2001-08-24

PRIOR APPLICATION NUMBER: US 60/227,866

PRIOR FILING DATE: 2000-08-24

PRIOR APPLICATION NUMBER: US 60/264,647

PRIOR FILING DATE: 2001-01-16

PRIOR APPLICATION NUMBER: US 60/300,111

PRIOR FILING DATE: 2001-06-22

NUMBER OF SEQ ID NOS: 5379

SEQ ID NO 2522

LENGTH: 855

TYPE: DNA

ORGANISM: *Arabidopsis thaliana*

US-09-044-090-232

DB:

## Alignment Scores:

Pred. No.: 38.3

Length: 38.3

Score: 36.00

Percent Similarity: 87.508

Best Local Similarity: 87.508

Query Match: 65.458

DB:

US-09-044-090-232 (1-11) x US-09-044-090-2522 (1-855)

US-09-044-090-2522

Length: 855

Matches: 7

Conservative: 0

Mismatches: 1

Indels: 0

Gaps: 0

## RESULT 10

US-09-044-090-2522

Sequence 502, Application US/0991780A

PATENT NO. US2002019462A1

## GENERAL INFORMATION:

FILE REFERENCE: 502

APPLICATION: Mendick, Donna

APPLICANT: Porter, Mark

APPLICANT: Johnson, Cory

APPLICANT: Castle, Arthur

APPLICANT: Elashoff, Michael

APPLICANT: Gene Logic, Inc.

TITLE OF INVENTION: Molecular Toxicology Method

FILE REFERENCE: 44921-503-US

CURRENT APPLICATION NUMBER: US/09/917,800A

PATENT NO. US2002019462A1

CURRENT FILING DATE: 2001-07-31

PRIOR APPLICATION NUMBER: US 60/222,040

PRIOR FILING DATE: 2000-07-31

PRIOR APPLICATION NUMBER: US 60/222,880

PATENT NO. US2002019462A1

PRIOR FILING DATE: 2001-05-11

PRIOR APPLICATION NUMBER: US 60/222,645

PRIOR FILING DATE: 2001-05-15

PRIOR APPLICATION NUMBER: US 60/222,736

PRIOR FILING DATE: 2001-05-22

PRIOR APPLICATION NUMBER: US 60/295,798

PRIOR FILING DATE: 2001-06-06

PRIOR APPLICATION NUMBER: US 60/297,457  
 PRIOR FILING DATE: 2001-06-13  
 PRIOR APPLICATION NUMBER: US 60/298,884  
 PRIOR FILING DATE: 2001-06-19  
 PRIOR APPLICATION NUMBER: US 60/303,455  
 PRIOR FILING DATE: 2001-07-09  
 NUMBER OF SEQ ID NOS: 1740  
 SOFTWARE: PatentIn Ver. 2.1  
 SEQ ID NO: 502  
 LENGTH: 7420  
 TYPE: DNA  
 ORGANISM: *Rattus norvegicus*  
 FEATURE:  
 OTHER INFORMATION: Genbank Accession No. JG29020119462A1 AF384186  
 US-09-856-070-23 (1-11) x US-09-917 803A 502 (1-7420)  
 Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 Db 2908 GAACTGTTGTTGTTCTATCTATCTATA 2940

RESULT 11  
 US-09-917 803A 502 (1-7420)  
 Sequence 2908, Application US-09-917 803A 502  
 Patent No. US2002115057A1  
 GENERAL INFORMATION:  
 APPLICANT: Young, Paul  
 TITLE OF INVENTION: Process for Identifying Anticancer Therapeutic Agents using Cationic Agents

OTHER INFORMATION: Sets of  
 FILE REFERENCE: 682290-76  
 CURRENT APPLICATION NUMBER: US7607464,456  
 CURRENT FILING DATE: 2001-04-18  
 PRIOR APPLICATION NUMBER: US7607233,617  
 PRIOR FILING DATE: 2000-09-18  
 PRIOR APPLICATION NUMBER: US7607234,052  
 PRIOR FILING DATE: 2000-09-20  
 PETER APPLICATION NUMBER: US7607234,023  
 PRIOR FILING DATE: 2000-09-25  
 PRIOR APPLICATION NUMBER: US7607235,134  
 PRIOR FILING DATE: 2000-09-25  
 PRIOR APPLICATION NUMBER: US7607235,637  
 PRIOR FILING DATE: 2000-09-26  
 PRIOR APPLICATION NUMBER: US7607235,720  
 PRIOR FILING DATE: 2000-09-27  
 PRIOR APPLICATION NUMBER: US7607235,846  
 PRIOR FILING DATE: 2000-09-27  
 PRIOR APPLICATION NUMBER: US7607235,863  
 PRIOR FILING DATE: 2000-09-27  
 NUMBER OF SEQ ID NOS: 277  
 SOFTWARE: PatentIn version 3.0  
 SEQ ID NO: 2006  
 LENGTH: 7767  
 TYPE: DNA  
 ORGANISM:  *Homo sapiens*  
 US-09-917 803A 502 (1-7420)  
 Alignment Scores:  
 Pred. No.: 484  
 Score: 36.00  
 Percent Similarity: 81.82%

PRIOR APPLICATION NUMBER: US 60/297,457  
 PRIOR FILING DATE: 2001-06-13  
 PRIOR APPLICATION NUMBER: US 60/298,884  
 PRIOR FILING DATE: 2001-06-19  
 PRIOR APPLICATION NUMBER: US 60/303,455  
 PRIOR FILING DATE: 2001-07-09  
 NUMBER OF SEQ ID NOS: 1740  
 SOFTWARE: PatentIn Ver. 2.1  
 SEQ ID NO: 502  
 LENGTH: 7420  
 TYPE: DNA  
 ORGANISM: *Rattus norvegicus*  
 FEATURE:  
 OTHER INFORMATION: Genbank Accession No. JG29020119462A1 AF384186  
 US-09-856-070-23 (1-11) x US-09-917 803A 502 (1-7420)  
 Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11  
 Db 2908 GAACTGTTGTTGTTCTATCTATCTATA 2940

RESULT 12  
 US-09-861-451A-7/C  
 Sequence 7, Application US-09861451A1  
 GENERAL INFORMATION:  
 APPLICANT: Commonwealth Scientific & Industrial Research Orga  
 TITLE OF INVENTION: Methods of Identifying Antigen Gene Sequences  
 FILE REFERENCE: P-54037/01  
 CURRENT APPLICATION NUMBER: US/09/861,451A  
 CURRENT FILING DATE: 2001-05-21  
 PRIOR APPLICATION NUMBER: PP7273  
 PRIOR FILING DATE: 1998-11-20  
 NUMBER OF SEQ ID NOS: 84  
 SOFTWARE: PatentIn Ver. 2.0  
 SEQ ID NO: 7  
 LENGTH: 471  
 TYPE: DNA  
 ORGANISM: Artificial sequence  
 FEATURE:  
 OTHER INFORMATION: Description of Artificial Sequence:Clone pA640

Alignment Scores:  
 Pred. No.: 3119  
 Score: 35.60  
 Percent Similarity: 90.60%  
 Best local Similarity: 80.00%  
 Query Match: 63,648  
 DB: 176 GAACTGTTGTTGTTCTATCTATCTATA 149

RESULT 13  
 US-09-856-070-23 (1-11) x US-09-861,451A-7 (1-471)  
 Qy 1 GluLeuMetLeuArgLeuGlnAspTyrGlu 10  
 Db 176 GAACTGTTGTTGTTCTATCTATCTATA 149

GENERAL INFORMATION:  
 APPLICANT: Plata, Jason  
 APPLICANT: Chen, Sei Yu  
 APPLICANT: Hu, Ping  
 APPLICANT: Rocipon, Harve  
 APPLICANT: Macina, Roberto  
 TITLE OF INVENTION: Compositions and Methods for Diagnosing, Monitoring,  
 and Treating Stomach Cancer  
 FILE REFERENCE: DEX-0924-101-1  
 CURRENT APPLICATION NUMBER: US/09/861,451A  
 CURRENT FILING DATE: 2001-03-30  
 PRIOR APPLICATION NUMBER: 62/192,095  
 PRIOR FILING DATE: 2000-03-30  
 NUMBER OF SEQ ID NOS: 19  
 SOFTWARE: PatentIn Ver. 2.1  
 SEQ ID NO: 1  
 LENGTH: 542  
 TYPE: DNA  
 ORGANISM:  *Homo sapiens*  
 US-09-823-101-1  
 Alignment Scores:  
 Pred. No.: 37.4  
 Score: 36.00  
 Percent Similarity: 81.82%

Score: 35.00      Matches: 5      NUMBER OF SEQ ID NOS: 5179  
 Percent Similarity: 90.94%      Conservative: 5  
 Best Local Similarity: 45.45%      Mismatches: 1  
 Query Match: 64.64%      Indels: 1  
 Db: 10      Gaps: 0  
 OS: 09-856-070-23 (1-11) x OS: 09-824-101-1 (1-542)

Qy -1 GlutamyltransferaseAspartylglutamyltransferase  
 Db: 470 GAAATCTTAAAGATTCCTACTAAAAA 402

RESULT 14

1. Sequence 854, Application US/0938642A

2. Patent No. US20020160378A1

3. GENERAL INFORMATION:

3.1 APPLICANT: Harper, Jeff  
 3.1.1 KREPS, Joe

3.2 APPLICANT: Wang, Xun

3.3 APPLICANT: Zho, Tong

3.4 TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING  
 TITLE OF INVENTION: SAME, AND METHODS OF USE

3.5 FILE REFERENCE: SCRIPT300-3

3.6 CURRENT APPLICATION NUMBER: US/0938642A

3.7 CURRENT FILING DATE: 2001-08-24

3.8 PRIOR APPLICATION NUMBER: US 60/227,866

3.9 PRIOR FILING DATE: 2000-08-24

3.10 PRIOR APPLICATION NUMBER: US 60/264,647

3.11 PRIOR FILING DATE: 2001-01-16

3.12 PRIOR APPLICATION NUMBER: US 60/300,111

3.13 PRIOR FILING DATE: 2001-06-22

3.14 NUMBER OF SEQ ID NOS: 5179

3.15 SEQ ID NO: 854

3.16 LENGTH: 2124

3.17 TYPE: DNA

3.18 ORGANISM: Arabidopsis thaliana

3.19 US-09-938-842A-854

Alignment Scores:

Pred. No.: 180      Length: 2124  
 Score: 35.00      Matches: 6  
 Percent Similarity: 80.00%      Conservative: 2  
 Best Local Similarity: 60.00%      Mismatches: 2  
 Query Match: 64.64%      Indels: 0  
 Db: 9

OS: 09-856-070-23 (1-11) x OS: 09-949-942A-854 (1-2124)

Qy -1 GlutamyltransferaseAspartylglutamyltransferase

Db: 1273 GAACTGATTTCTTACATGTTTGT 1244

RESULT 15

1. Sequence 146, Application US/0938842A

2. GENERAL INFORMATION:

2.1 APPLICANT: Harper, Jeff

2.2 APPLICANT: KREPS, Joe

2.3 APPLICANT: Wang, Xun

2.4 APPLICANT: Zho, Tong

2.5 TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING  
 TITLE OF INVENTION: SAME, AND METHODS OF USE

2.6 FILE REFERENCE: SCRIPT300-3

2.7 CURRENT APPLICATION NUMBER: US 60/227,866

2.8 PRIOR FILING DATE: 2001-08-24

2.9 PRIOR APPLICATION NUMBER: US 60/227,866

2.10 PRIOR FILING DATE: 2001-01-16

2.11 PRIOR APPLICATION NUMBER: US 60/300,111

2.12 PRIOR FILING DATE: 2001-06-22